



**INDIANA DEPARTMENT OF  
ENVIRONMENTAL MANAGEMENT  
INDUSTRIAL/HAZARDOUS WASTE INSPECTION REPORT**

Please type/Print Facility Name:		Heritage Environmental Services LLC							
Location:		4370 W CR 1275 N							
City: Roachdale		County: Putnam			Zip: 46172				
Inspector's Name:		Debbie Chesterson							
EPA Hazardous Waste I.D. #		Date(s)			Time				
IND980503890		09/27/2001			9:30 am				
<b>A. PRE-INSPECTION REVIEW</b>									
<b>I.</b>	<b>File Review</b>								
Notification Date:		Part A: 09/29/1995							
Notification Activities:		TSD, Large Quantity Generator							
Has a Part B Permit Been Issued?		Yes/No		Y	Permit Expiration Date:		1998		
Permitted Units:		Landfill							
Interim Status Units:									
Post Closure Units									
<b>II.</b>	<b>Compliance History</b>								
Previous Inspection Date: 12/15/2000					Complete	x	Focused		
					Follow-up		Complaint		
List Unresolved Violations:									
Comments:									

**B. INSPECTION FINDINGS****I. Type and Size of Operation, Products, Processes That Produce Waste (hazardous or non-hazardous).**

Heritage Environmental Services is a hazardous waste landfill. Due to a permit modification from 1999, the facility is now able to accept waste from non-Heritage facilities. The primary waste stream generated at the landfill is leachate (F039).

**II. Regulatory Status/Activity for Hazardous and Industrial Waste (Based on Inspection)**

Based on this inspection, Heritage Environmental Services is operating as a permitted TSD and a large quantity generator.

**III. Hazardous Waste Streams (including Universal Waste)**

EPA #/Description	Sources/Process	Generation Rate	Disposition
F039/Leachate	Leachate collection from landfill	200,000 lbs/mo.	HES - Indianapolis
Fluorescent bulbs	Building maintenance	8 lamps/yr.	HES - Indianapolis

IV.	Exempted/Excluded Hazardous Waste Streams or Units and Reason for Exemption		
n/a			
V.	Transporter(s) Used (Include both Industrial and Hazardous Waste Transporters)		
Heritage Transport			
VI.	Non-Hazardous Waste / Industrial Waste / Used Oil		
Description	Source/Process	Generation Rate	Disposition
Used Oil	Maintenance	300 gal/yr.	HES - Indianapolis

<b>VII.</b>		<b>Container Management Area(s) (including Used Oil)</b>			
<b>&lt;90(180) Day Accumulation Description of unit</b>		<b>&lt;90(180) Day Accumulation Description of Unit</b>		<b>&lt;90(180) Day Accumulation Description of unit</b>	
<b>Location:</b> Maintenance Bldg		<b>Location:</b>		<b>Location:</b>	
Waste Code                      #/Size of Containers		Waste code                      #/Size of Containers		Waste Code                      #/Size of Containers	
Used Oil	One 275 gallon				

IX.	Hazardous Waste/Used Oil Tanks		
Waste Codes/Location	Type/Construction	Size	Quantity On-Site
F039/T 3-10	Above ground steel/double lined	25,000 gallons	Exact quantity not inspected
F039/T 11-12	Above ground concrete/double lined	45,000 gallons	
F039/West tank	Above ground concrete/double lined	3,000 gallons	
X.	Other Regulated Unit(s) (i.e. Containment Building, Waste Piles, etc.)		
Waste Codes/Location	Type/Construction	Size	Quantity On-Site
n/a			

<b>XI.</b>		<b>Company is subject to the following regulations</b>			
		40 CFR 261.5 / 329 IAC 3.1-6 Conditionally Exempt Generator			
x		40 CFR 262 / 329 IAC 3.1-7 Generator Standards			
		40 CFR Part 263 / 329 IAC 3.1-8 Transporter Standards			
x		40 CFR Part 264/265 / 329 IAC 3.1-9 & 10 Facility Standards			
			40 CFR Subpart I Container Standards		
		x	40 CFR Subpart J Tank Standards		
			40 CFR Subpart AA Air Emission – Process Vent		
			40 CFR Subpart BB Air Emission – Equipment Leaks		
			40 CFR Subpart CC Air Emission – Tanks, Surface Impoundments & Containers		
			Other (specify):		
		40 CFR Part 266 / 329 IAC 1-11 (specify):			
x		40 CFR Part 273 / 329 IAC 3.1-16 & Universal Waste			
x		329 IAC 13 Used Oil Management			
x		327 IAC 2-10 Secondary Containment Rule			
		329 IAC 9 Underground Storage Tank Rule			
		IC 13-20-7.5 Industrial Waste Law			
		Other (specify):			
<b>XII.</b>		<b>Additional Comments (Include Non-Program Violations) Include information regarding how the company is complying with the notification requirement of IC 13-20-7.5 for Industrial Waste.</b>			
<b>XIII.</b>		<b>Please list guidance materials provided to facility:</b>			

XIV.	Narrative / Description of Violations	
Facility Name: Heritage Environmental Services		ID#: IND980503890
Address: 4370 W CR 1275 N Roachdale, IN 46172		Inspection Date: 09/27/2001
The Indiana Hazardous Waste Rules, 329 IAC 3.1, incorporates by reference federal standards, which have been published in the Code of Federal Regulations as 40 CFR 260 through 40 CFR 270. Citations reference the federal rules as incorporated, except where the State rule substitutes full text language, in which case the specific 329 IAC 3.1 citation will be used. If the facility has been issued a permit, specific permit conditions may be cited.		
Regulatory Citation	Violation Observed/Suggested Correction and Compliance Date	
Standard Permit Condition G-2	Personnel training documents and records were not maintained at the facility site as evidenced by the lack of records for Chris Ray, Wayne Sandhofner, Gary Schropp and Steve Danenman.	
Attachment I - Waste Analysis Plan 3.2 - 6	Analytical results were not maintained on-site in the facility's operating record as evidenced by the facility's need to contact HES - Indianapolis in order to determine the pH results for Nucor Steel's waste stream K061.	
Exhibit I-1-3-5	Fingerprint screening was not completed on a shipment of hazardous waste prior to the load being released to dump as evidenced by a load of K061 waste from Nucor Steel.	
Exhibit I-1-4	The non-disposable sample tool (posthole digger) used to be obtain samples for fingerprint screening was not cleaned to remove visible residues prior to obtaining each sample.	
Exhibit I-2-4 Table 1	The pH meter/probe was not calibrated once per shift as evidenced by the miscalibration of the pH meter/probe and facility personnel's lack of knowledge in how to calibrate the pH meter/probe. During the inspection, the facility had to contact HES Indianapolis to have the calibration instructions faxed to them in order to properly calibrate the pH meter/probe.	
40 CFR 265.16(a)	Adequate personnel training was not provided to staff as evidenced by the lack of knowledge on calibration techniques and the proper operation of the pH meter/probe. Facility personnel were unable to answer questions regarding the proper calibration and operation of the pH meter/probe.	

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**\*\* ATTACH FACILITY MAP WITH LOCATION OF HAZARDOUS WASTE ACTIVITY INDICATED**